



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 4994

SERIAL NUMBER 10/686,043	FILING DATE 10/15/2003 RULE	CLASS 166	GROUP ART UNIT 3672	ATTORNEY DOCKET NO. 22.1512
-----------------------------	---------------------------------------	--------------	------------------------	-----------------------------------

APPLICANTS

Mark Vella, Kingswells, UNITED KINGDOM;

Joe C. Hromas, Sugar Land, TX;
 Bennie Gill, Fulshear, TX; Larry Grigar, East Bernard, TX;
 Steven W. Henderson, Katy, TX;

** CONTINUING DATA
 This appln claims benefit of 60/419,718 10/18/2002

** FOREIGN APPLICATIONS *None*

IF REQUIRED, FOREIGN FILING LICENSE GRANTED
 ** 01/15/2004

Foreign Priority claimed 35 USC 119 (a-d) conditions met	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after Allowance	STATE OR COUNTRY UNITED KINGDOM	SHEETS DRAWING 26	TOTAL CLAIMS 60	INDEPENDENT CLAIMS 8
---	---	--	-------------------------	-----------------------	----------------------------

Verified and Acknowledged
 Examiner's Signature *[Signature]* Initials *[Initials]*

ADDRESS
 35204
 SCHLUMBERGER RESERVOIR COMPLETIONS
 14910 AIRLINE ROAD
 ROSHARON, TX
 77583

TITLE
 Techniques and systems associated with perforation and the installation of downhole tools

FILING FEE	FEES: Authority has been given in Paper	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of
------------	---	---